

FIG. 1

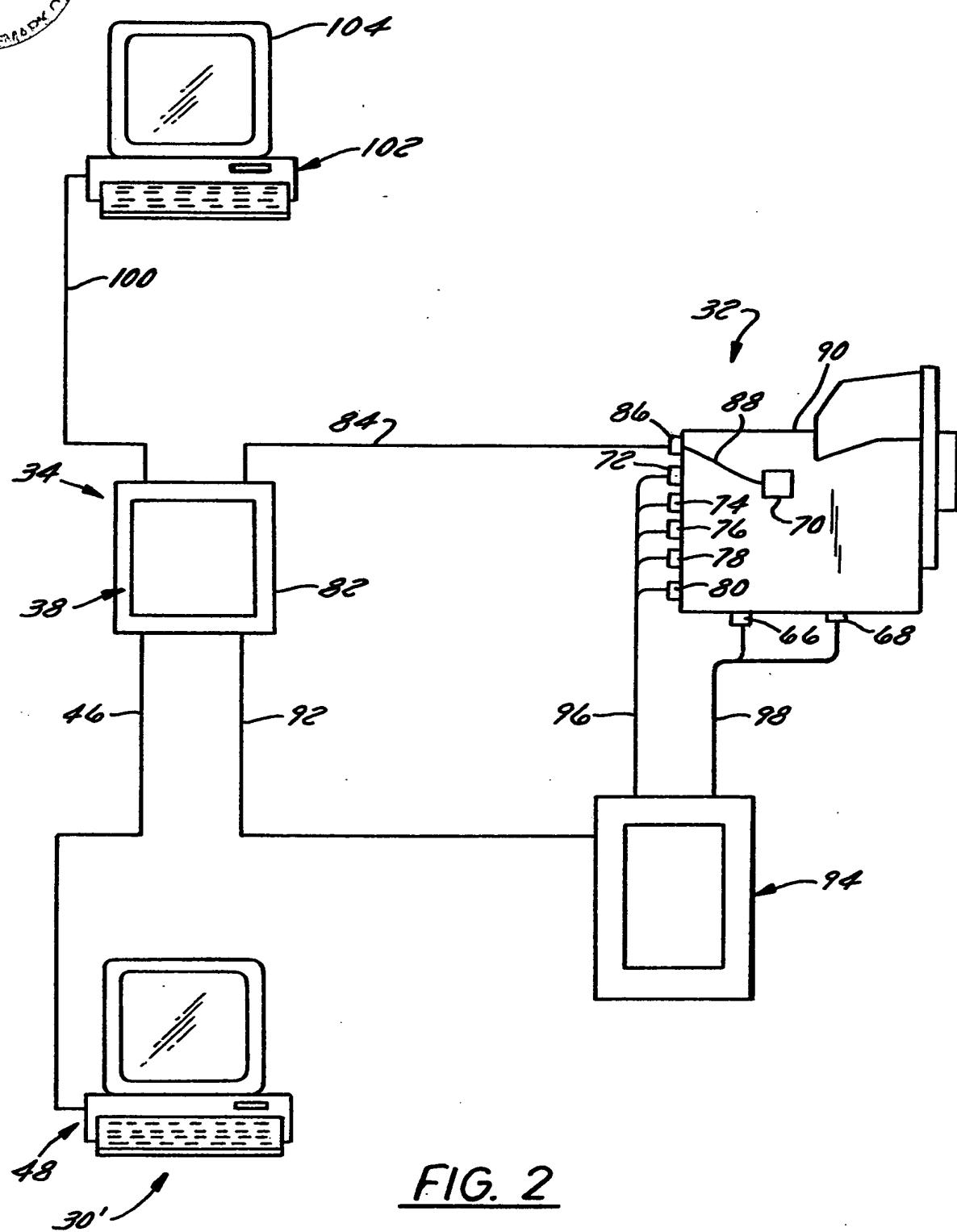


FIG. 2

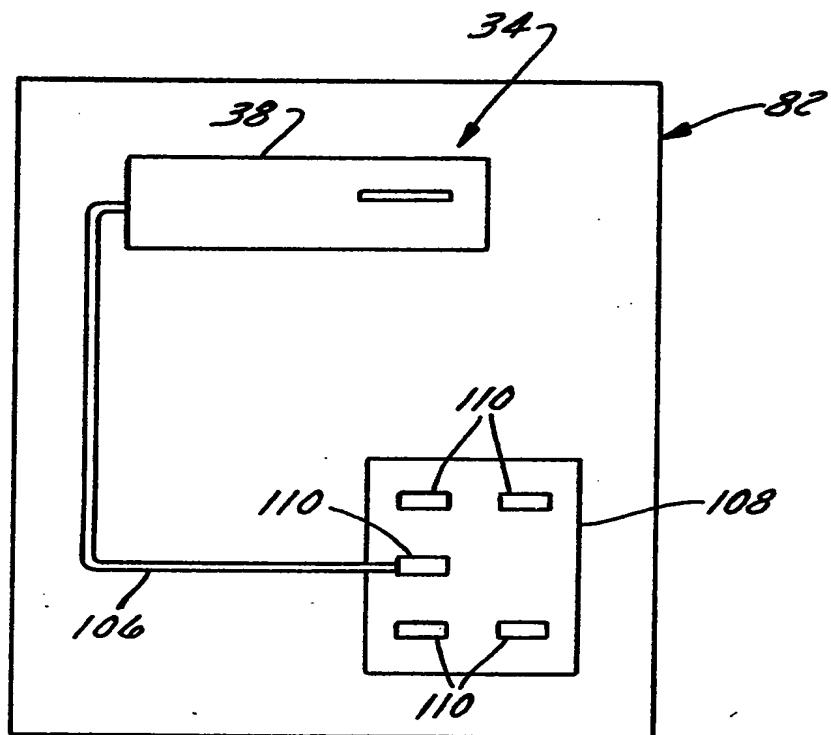
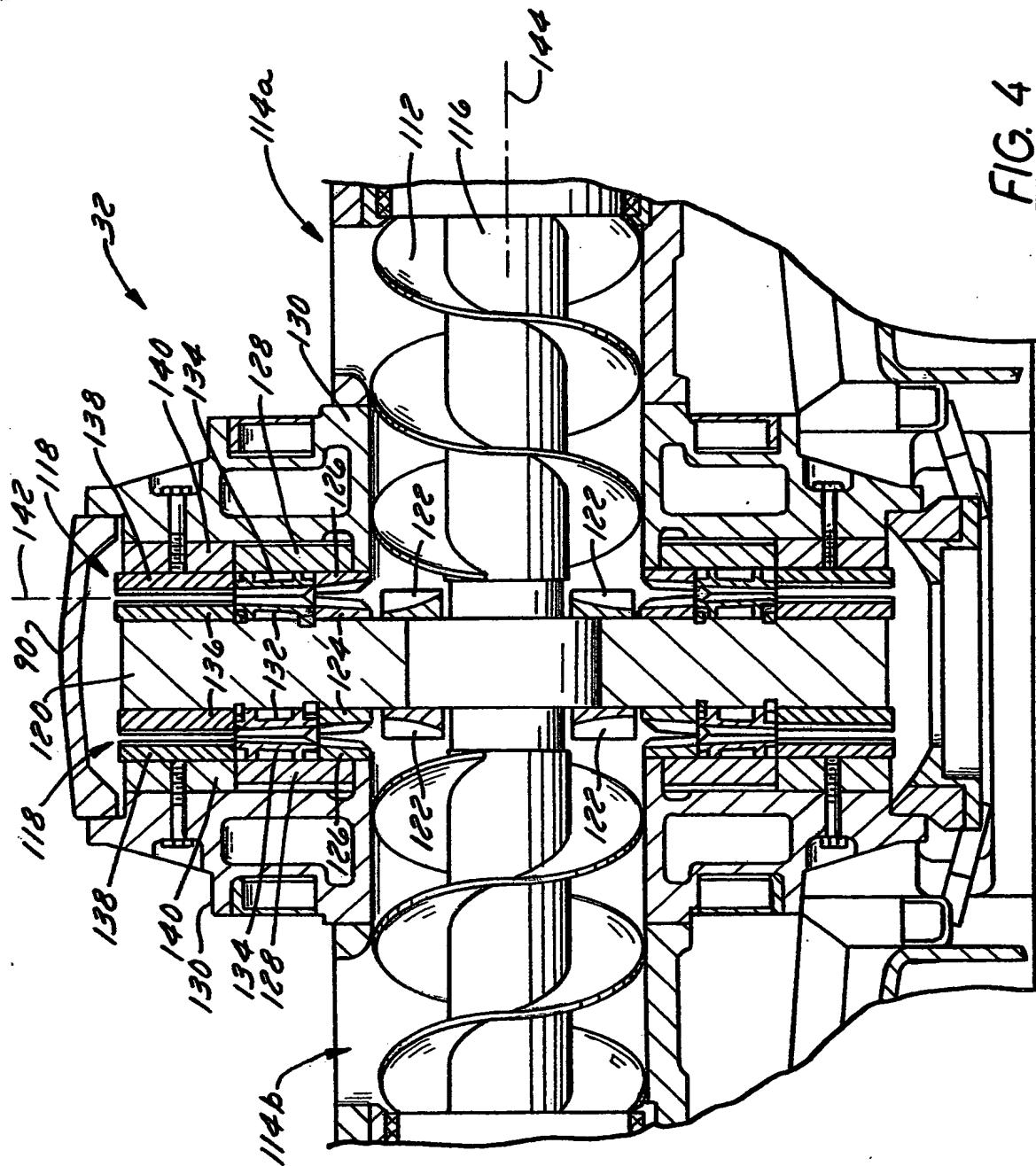
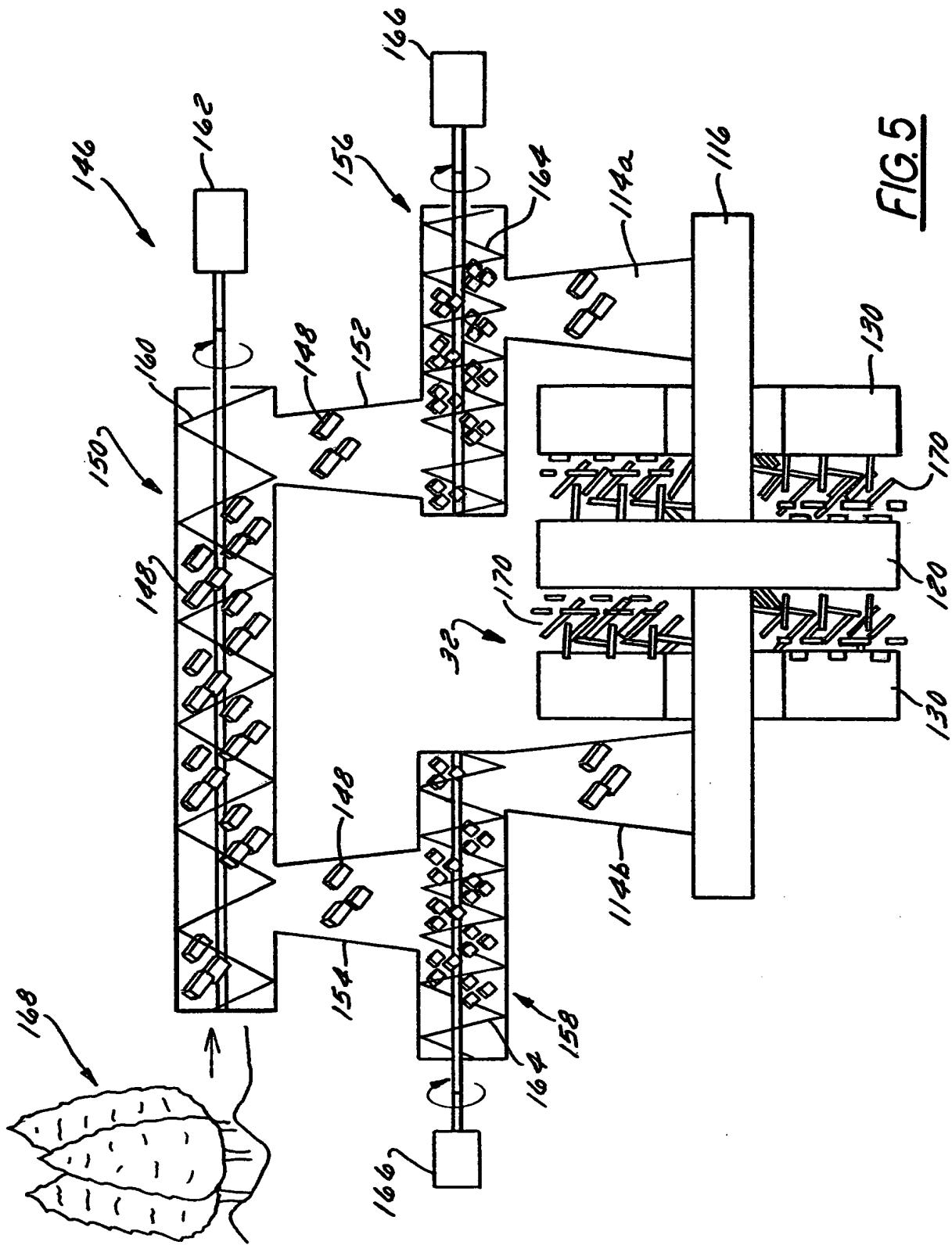


FIG. 3



FIG. 4





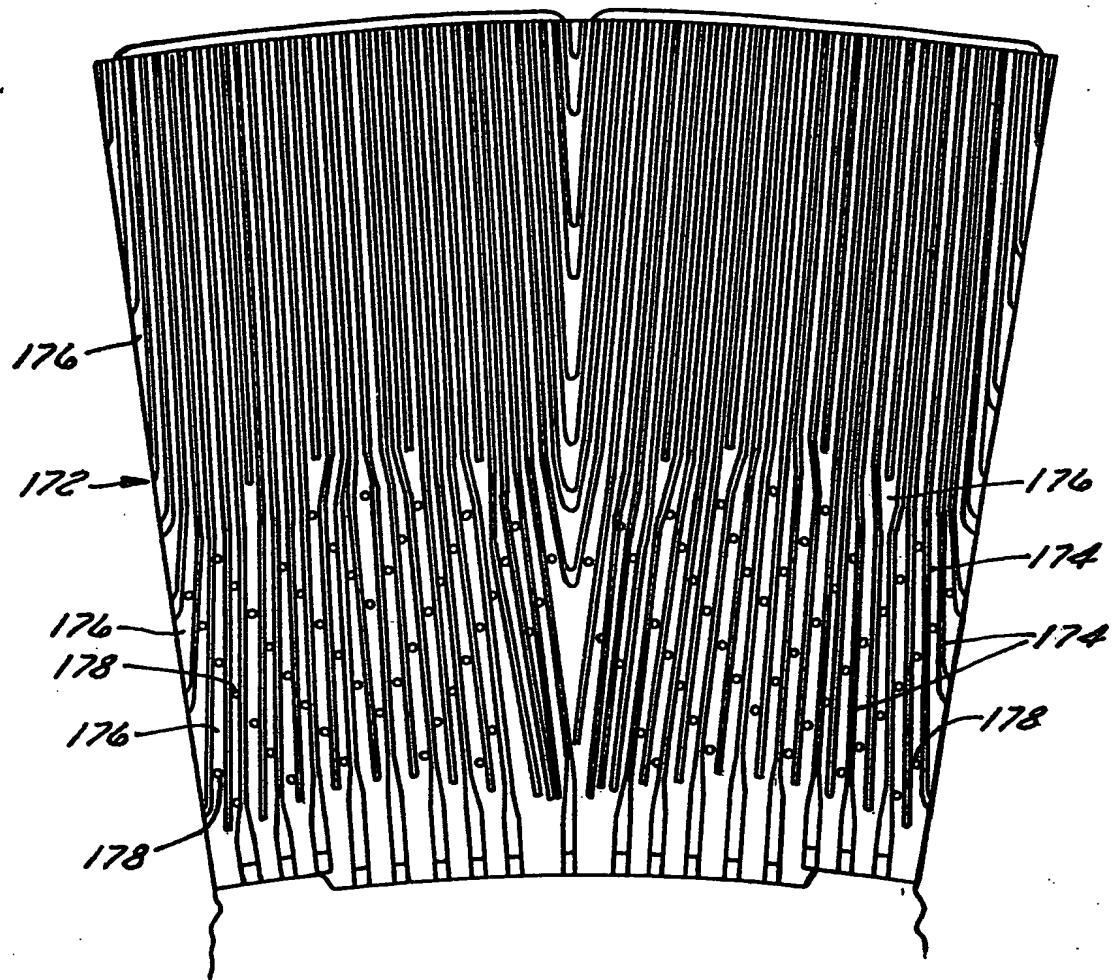


FIG. 6

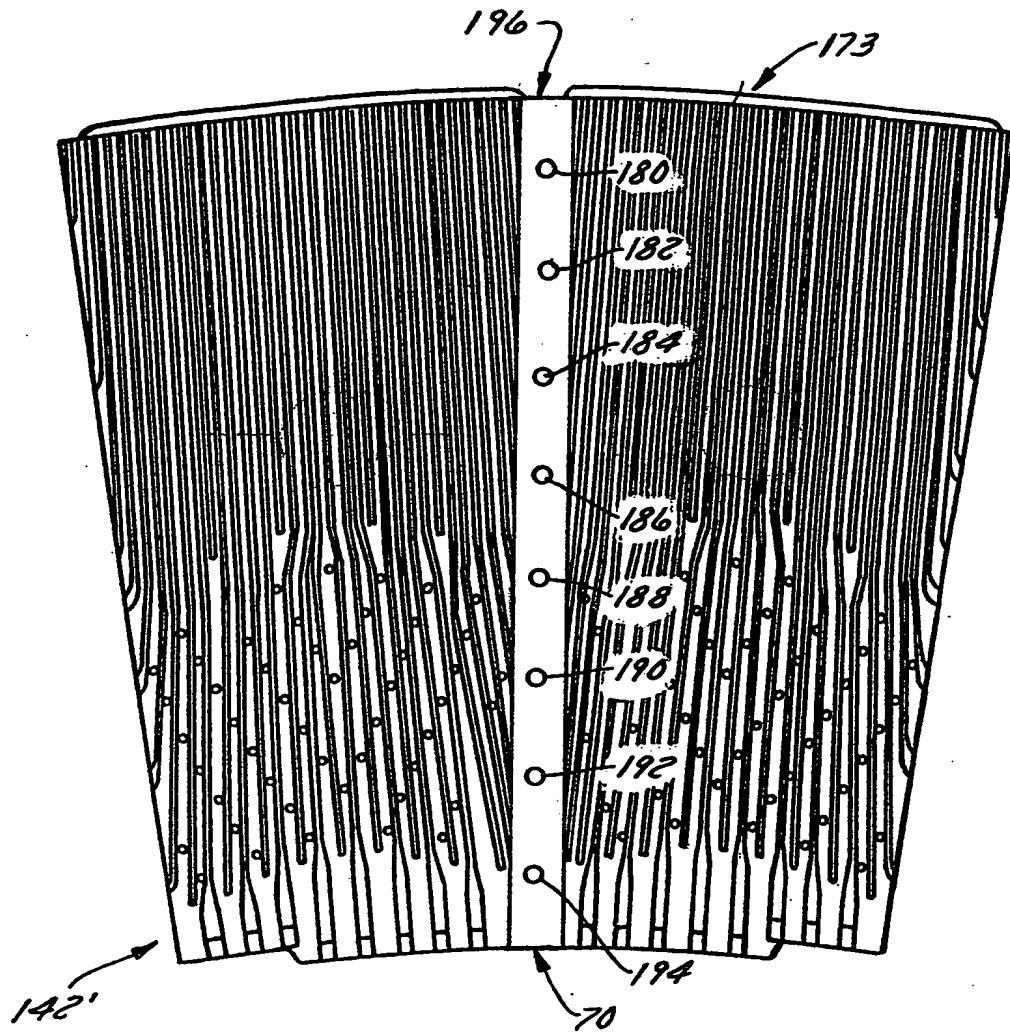


FIG. 7

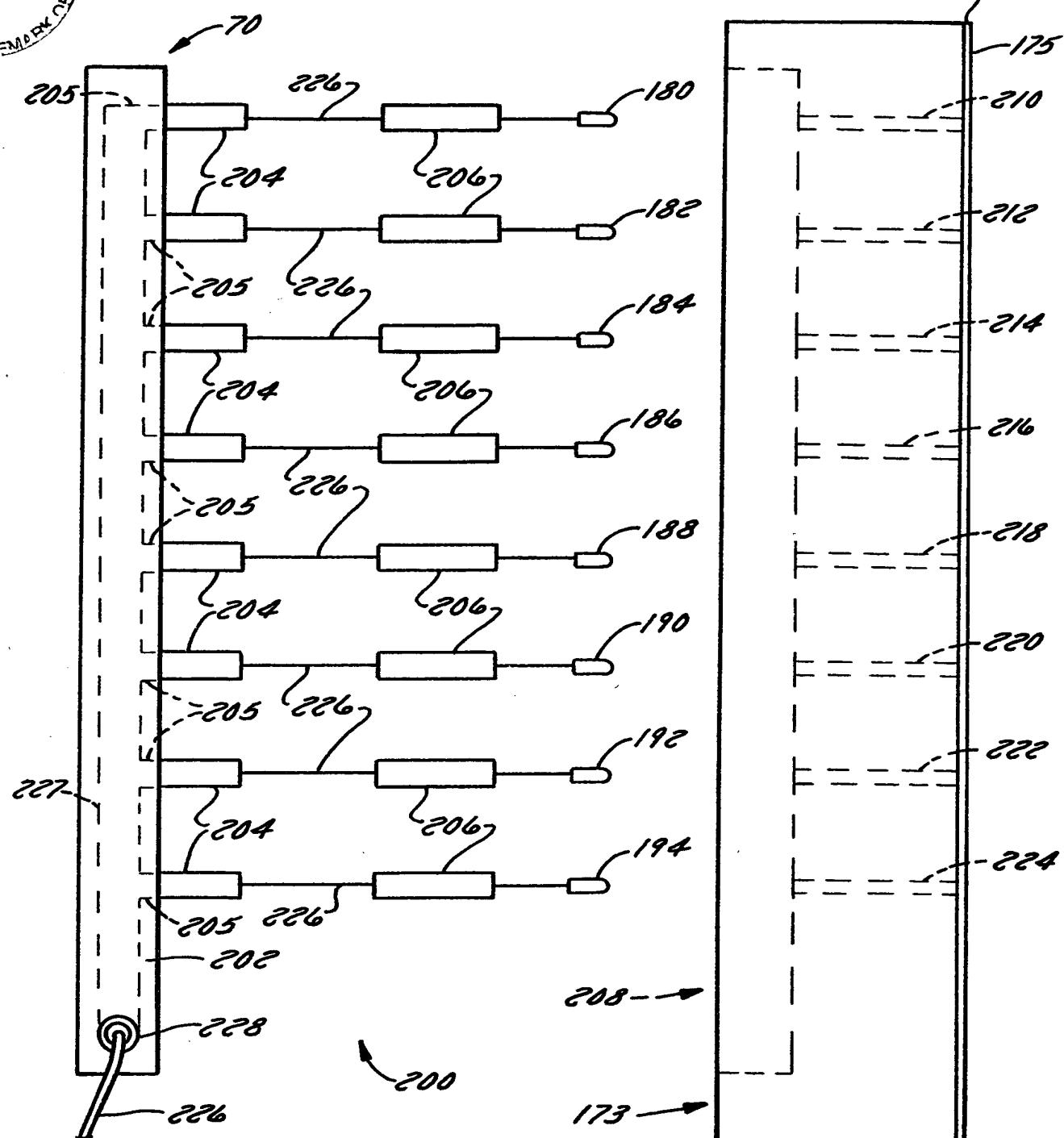


FIG. 8

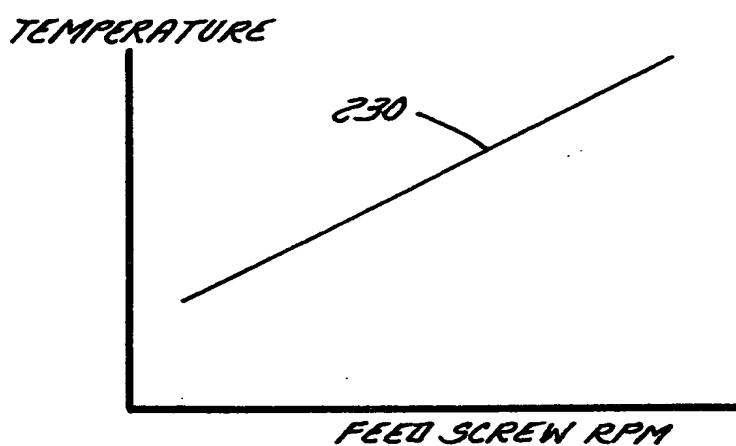


FIG. 9

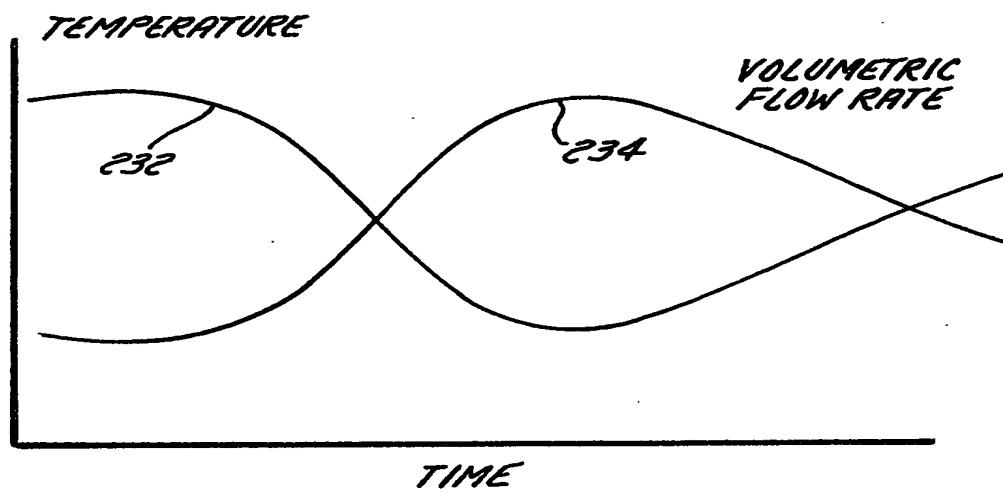


FIG. 10

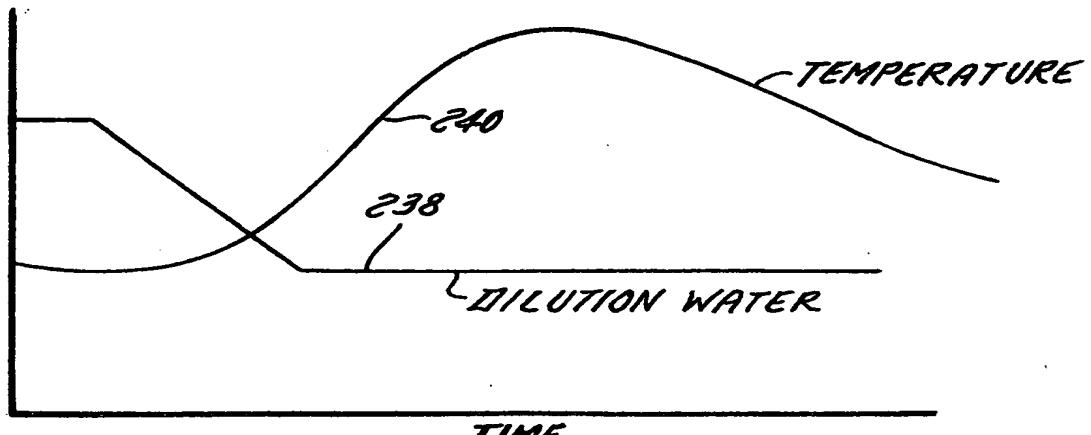


FIG. 11

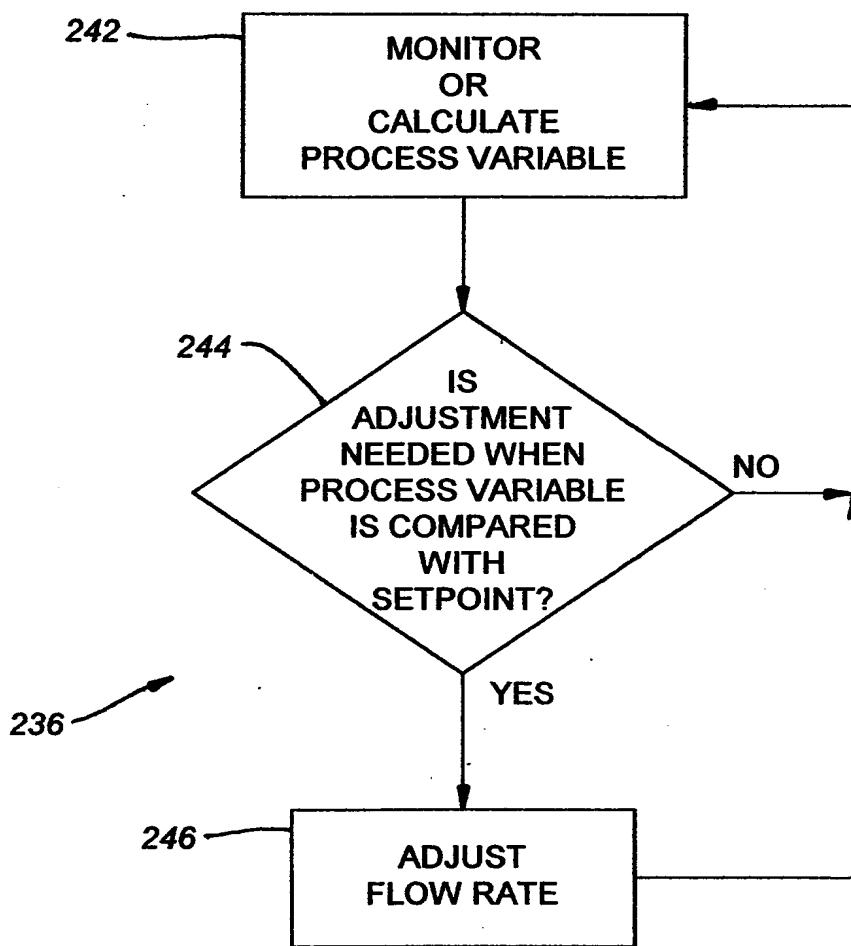


FIG. 12

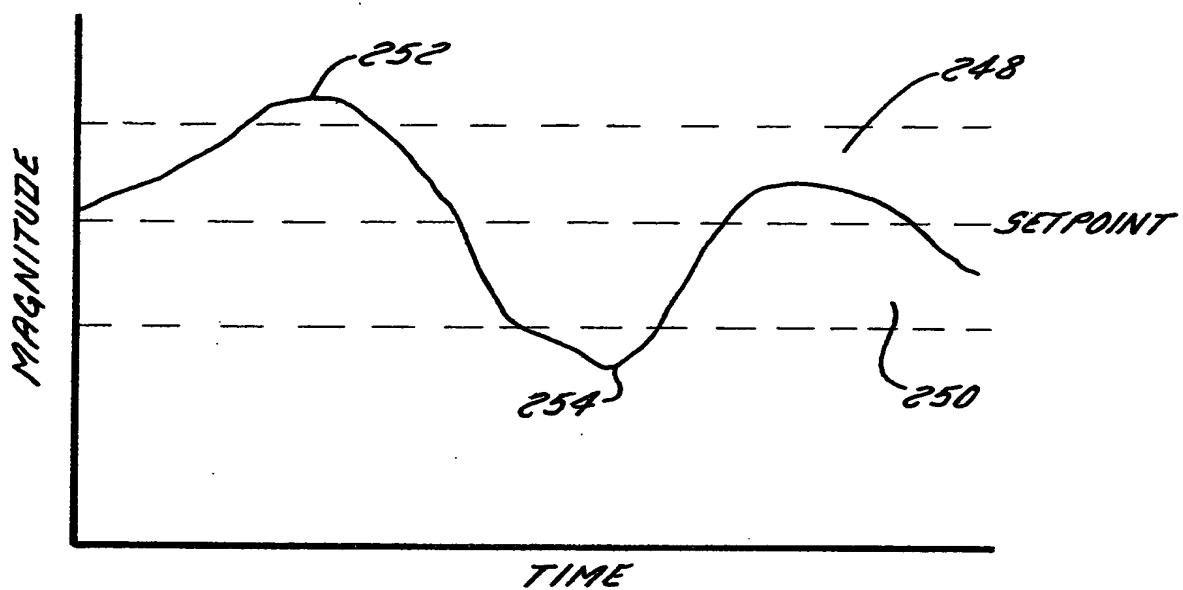


FIG. 13

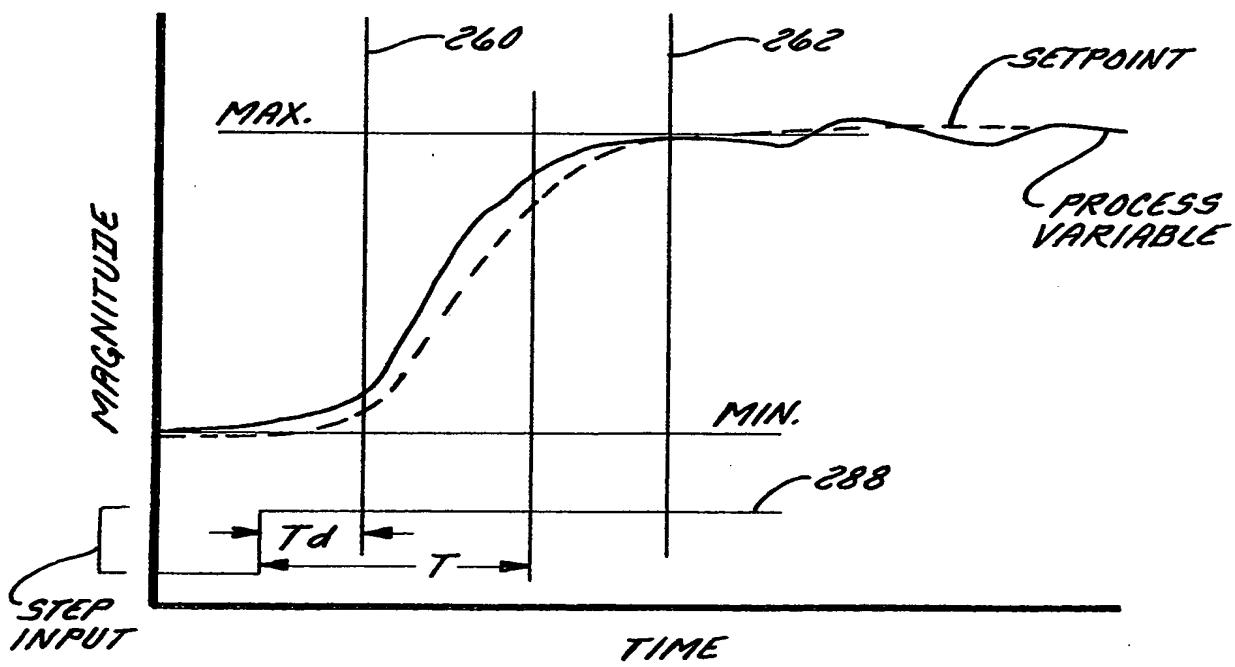


FIG. 15

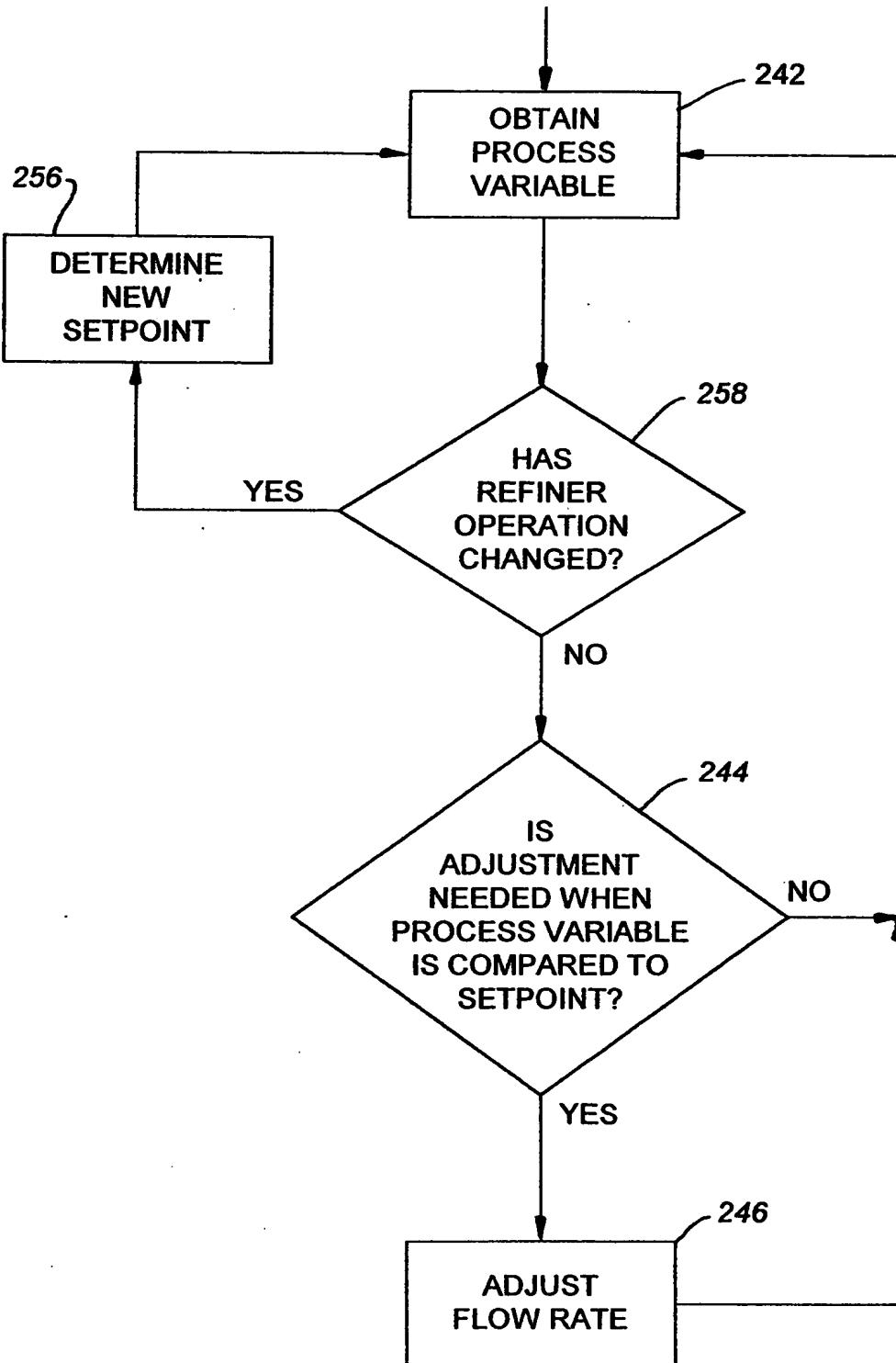


FIG. 14

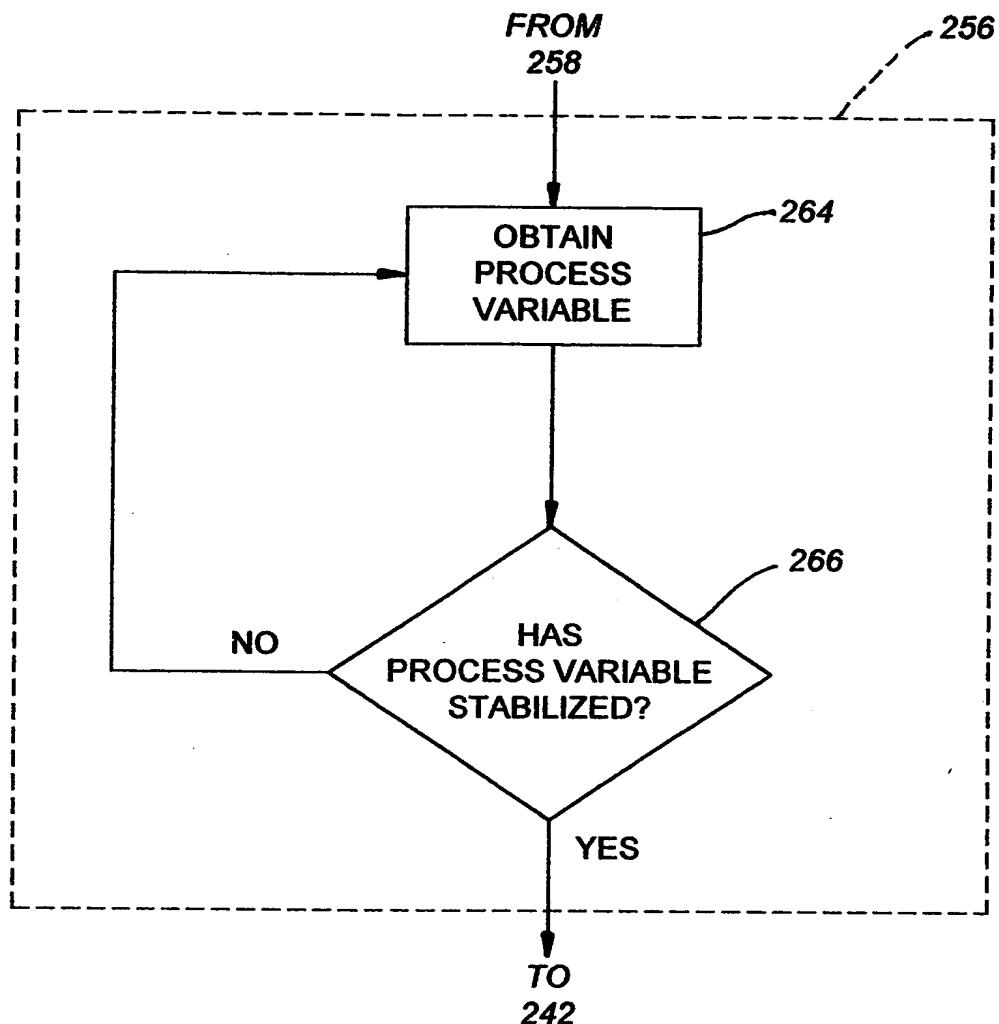


FIG. 16

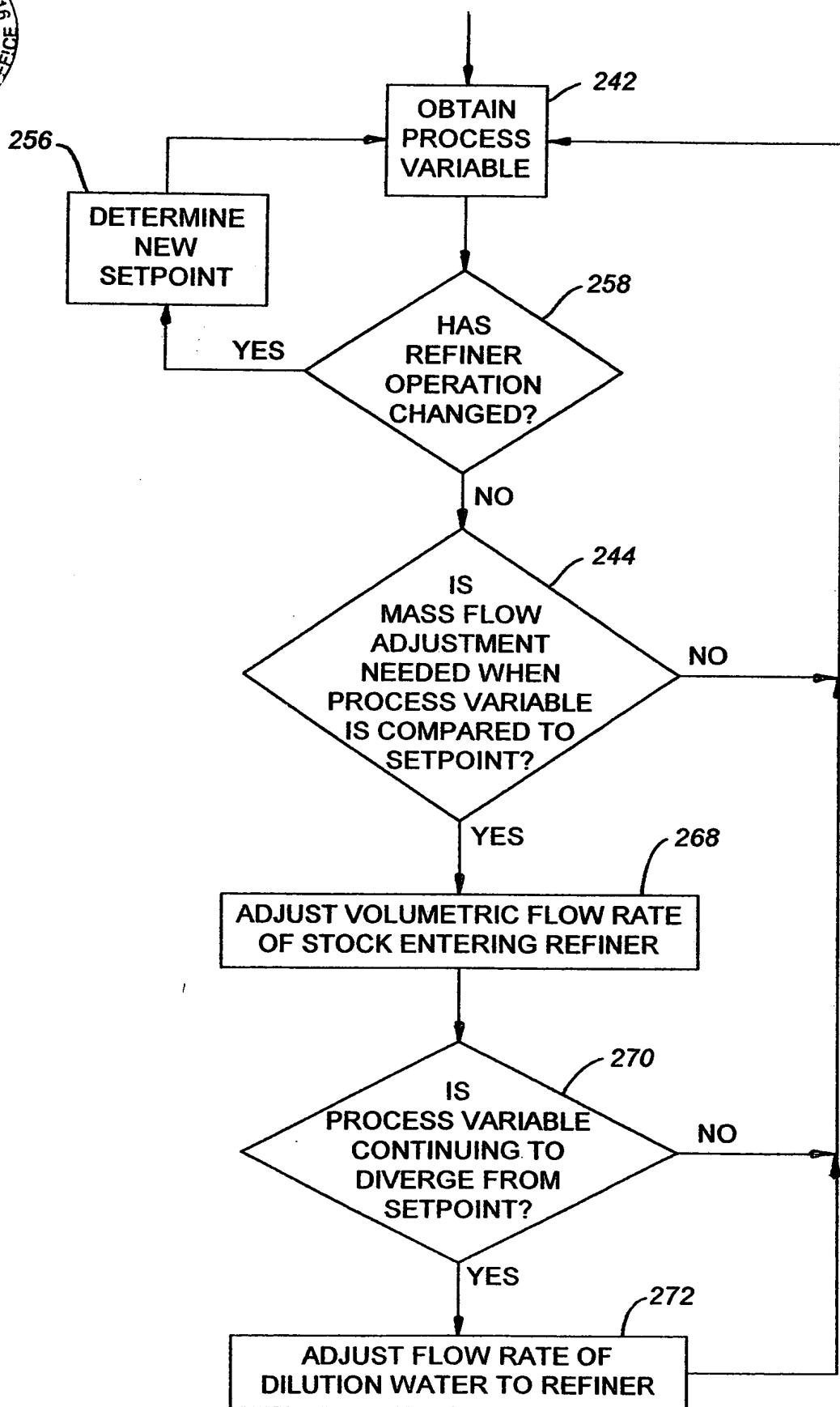


FIG. 17

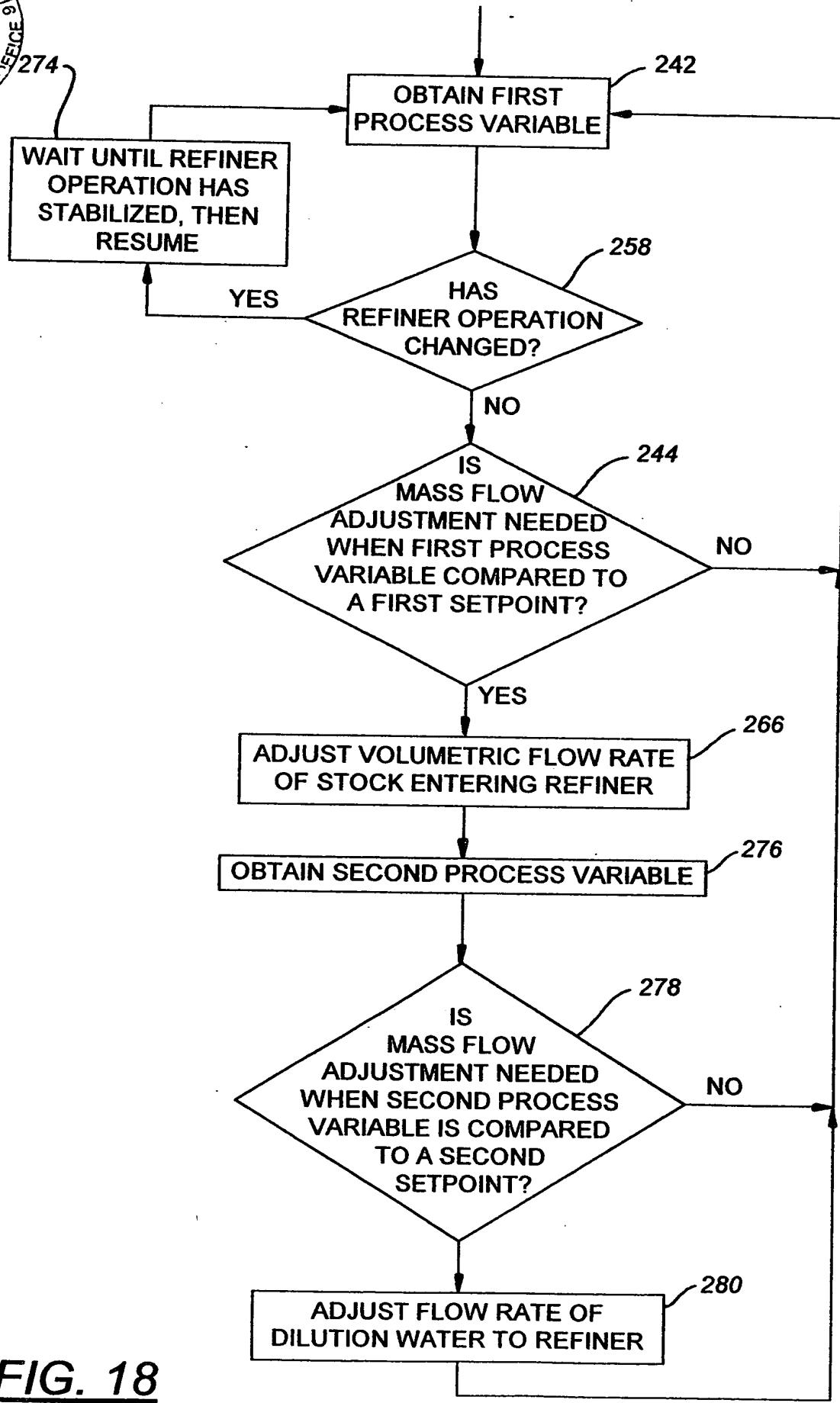


FIG. 18

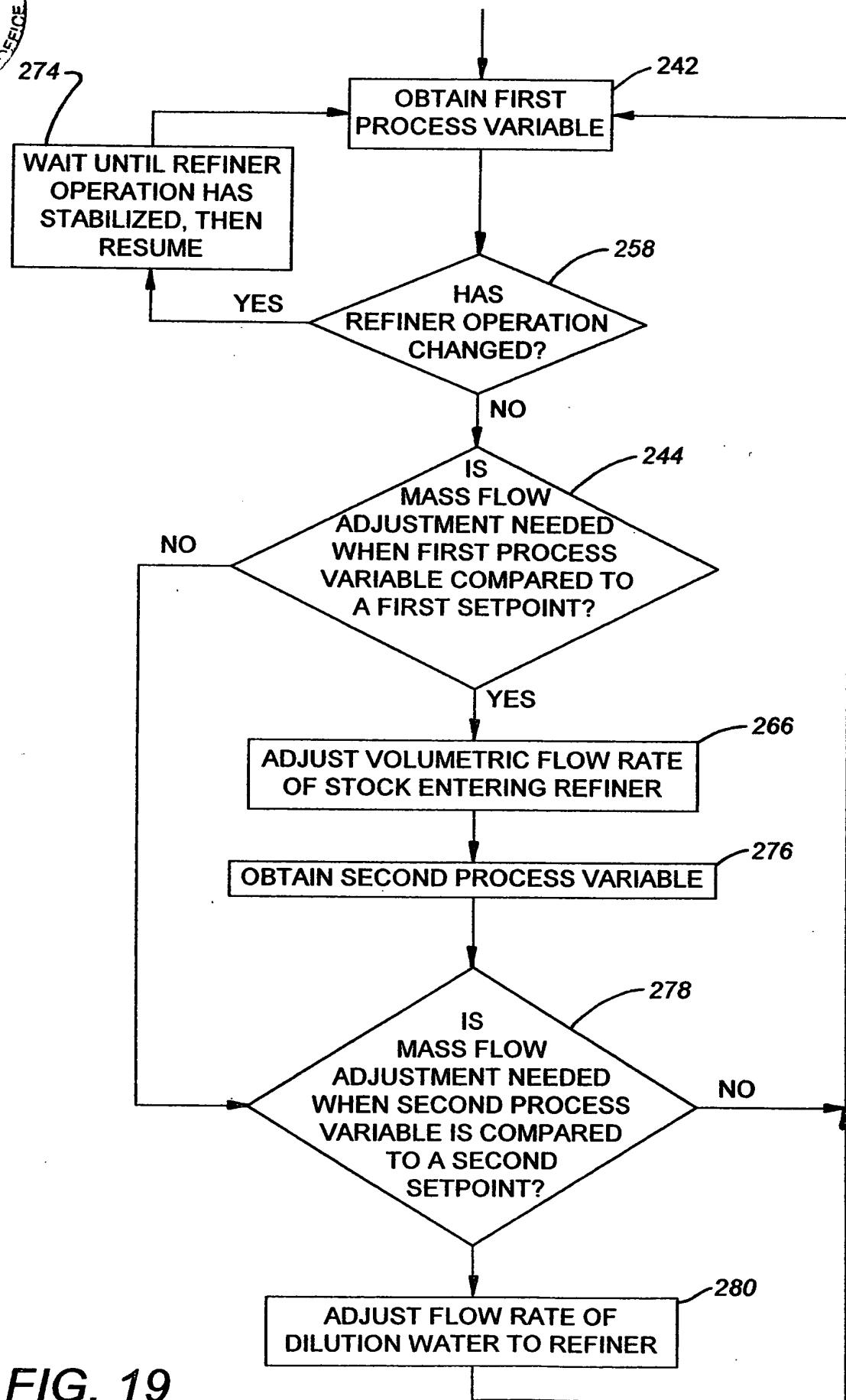


FIG. 19

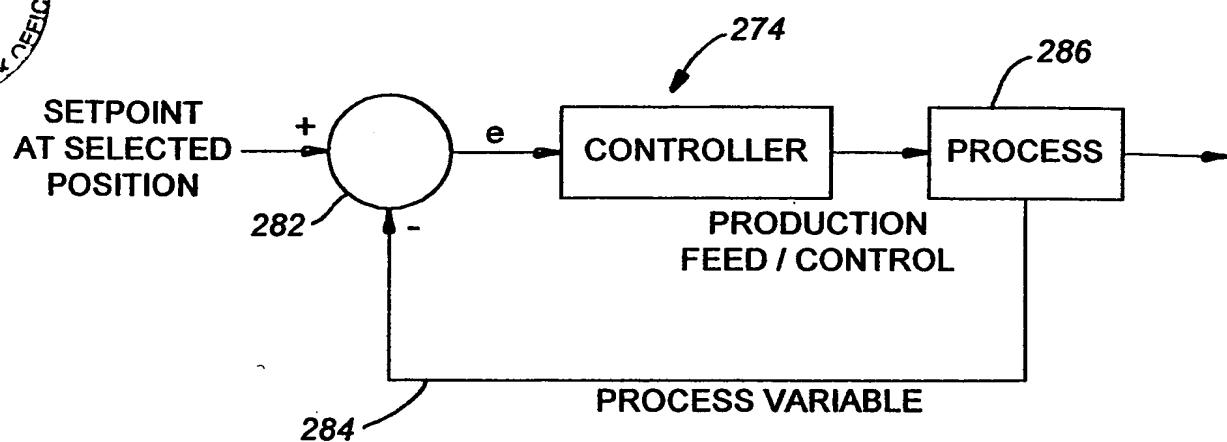


FIG. 20

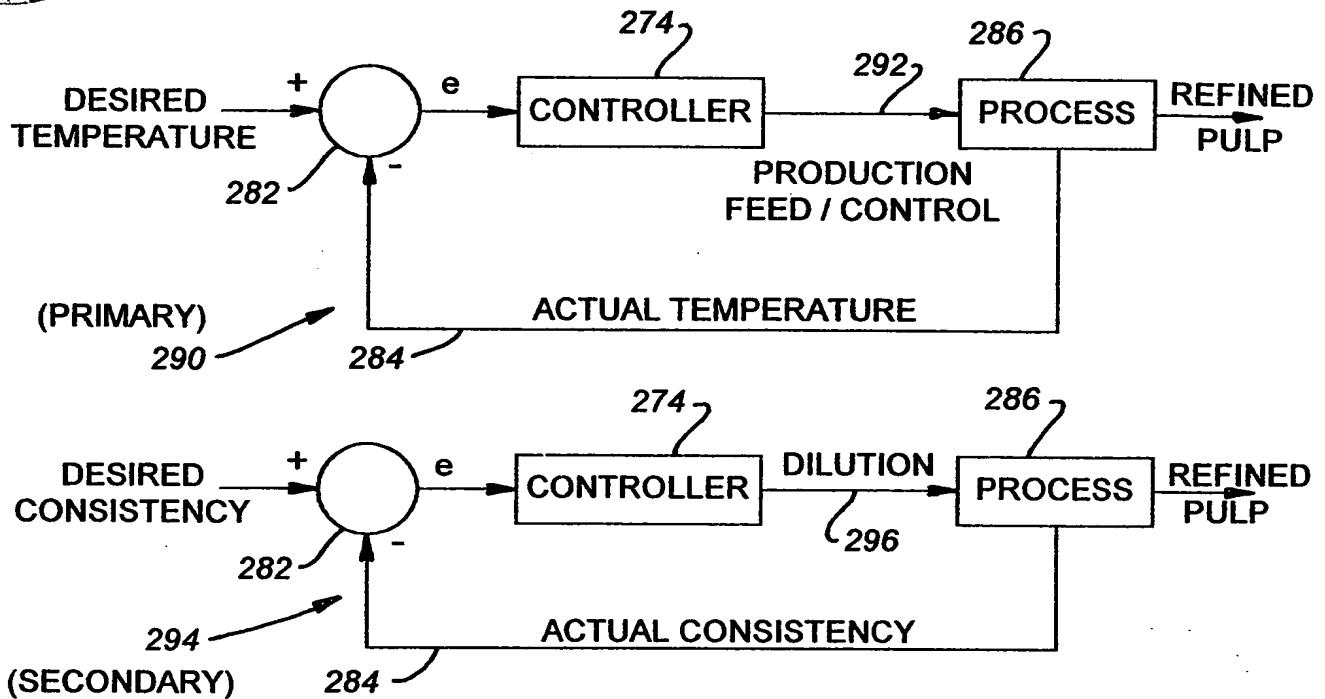


FIG.21

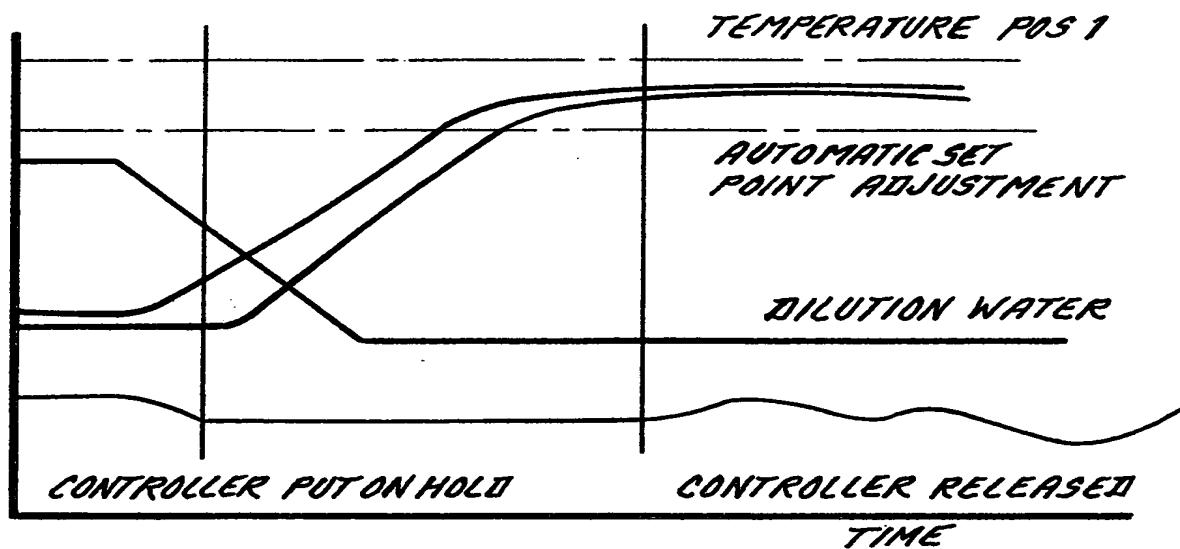


FIG. 22



INC: 270  
TIME: 2.200e-004

7.000e-001

6.300e-001

5.600e-001

4.900e-001

4.200e-001

3.500e-001

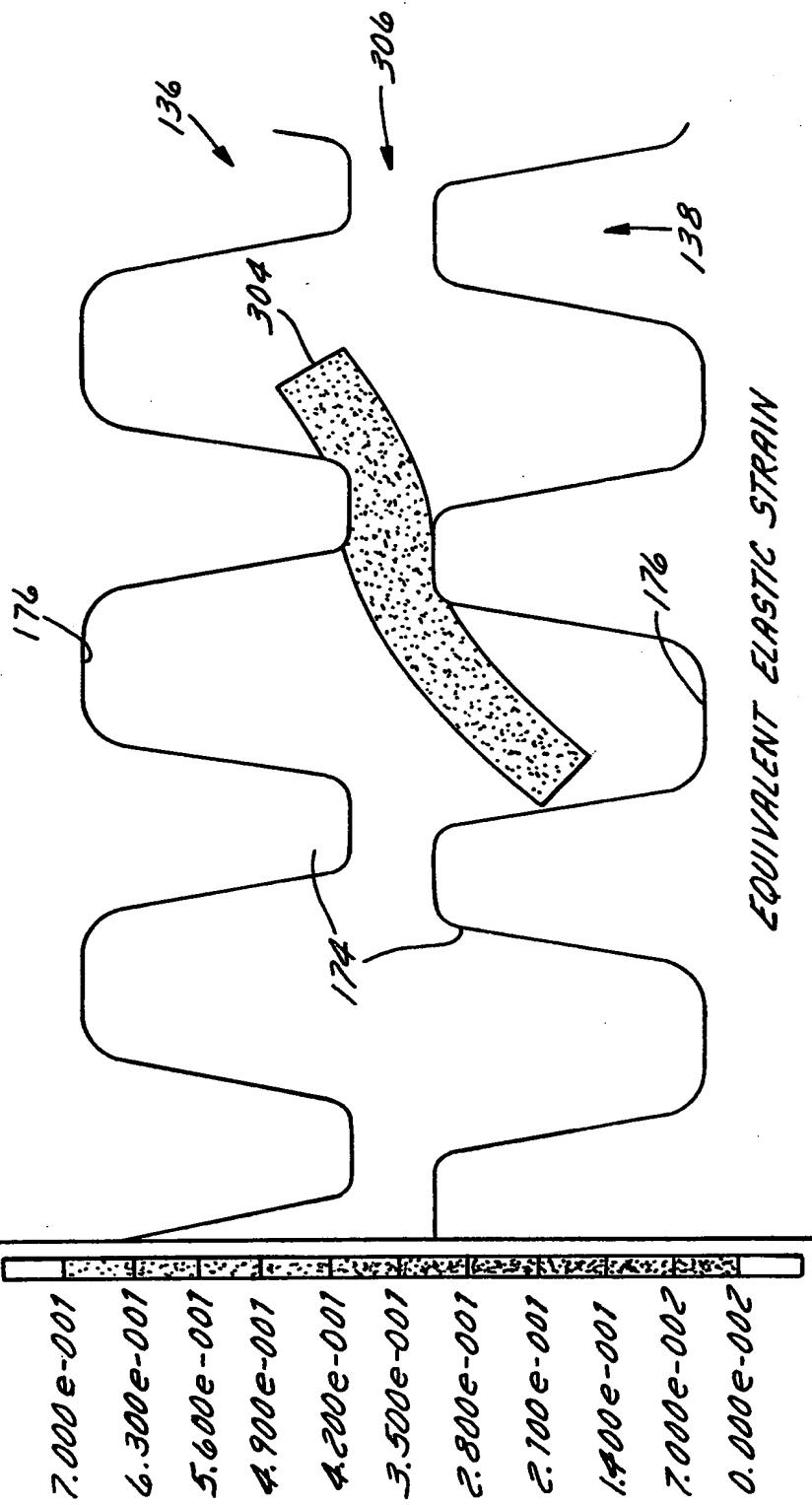
2.800e-001

2.100e-001

1.400e-001

7.000e-002

0.000e-002



EQUIVALENT ELASTIC STRAIN

FIG. 23

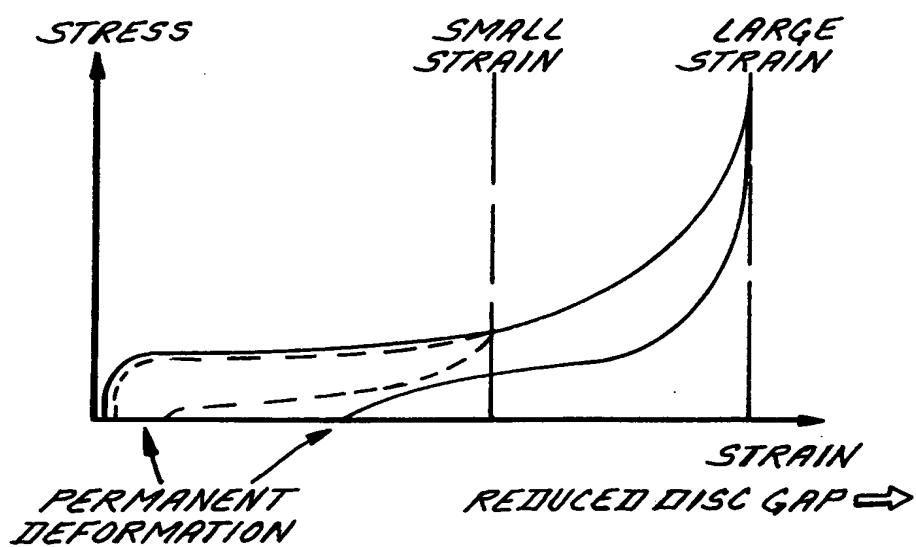


FIG. 24

171.7  
 166.5  
 161.4  
 156.2  
 151.0  
 145.8  
 140.7  
 135.5  
 130.3  
 125.2  
 120.0

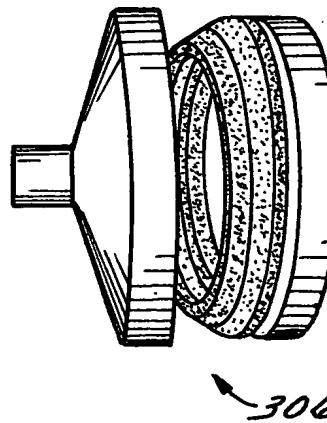


FIG. 25

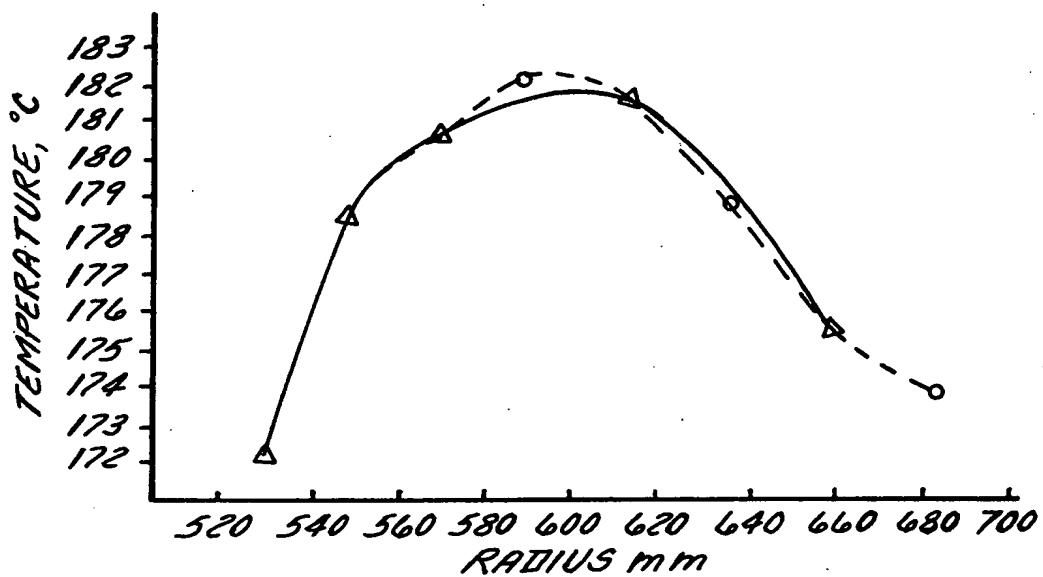


FIG. 26

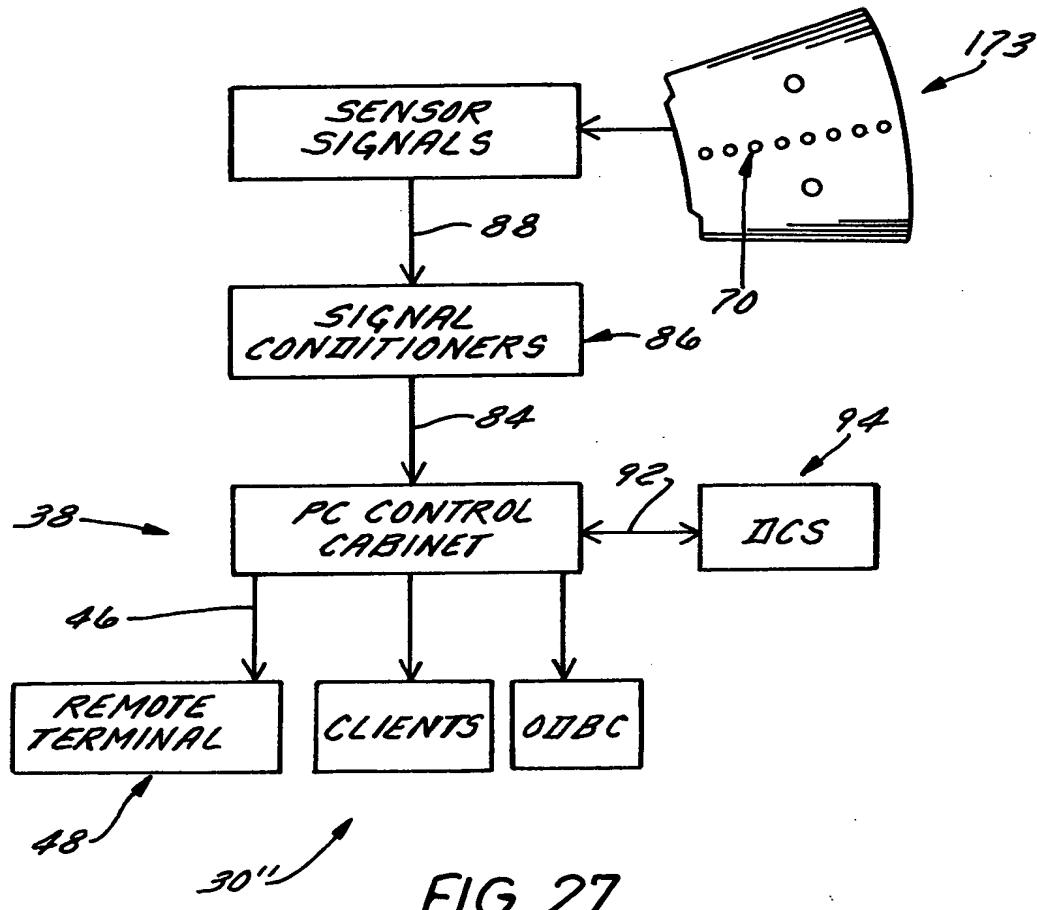


FIG. 27

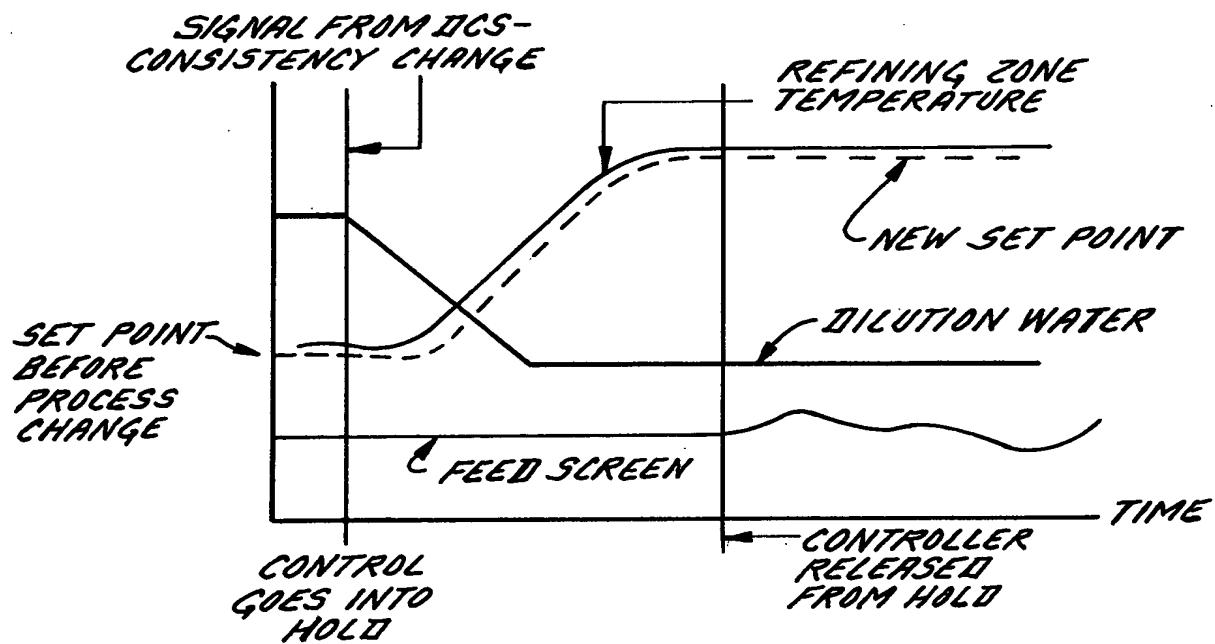


FIG. 28

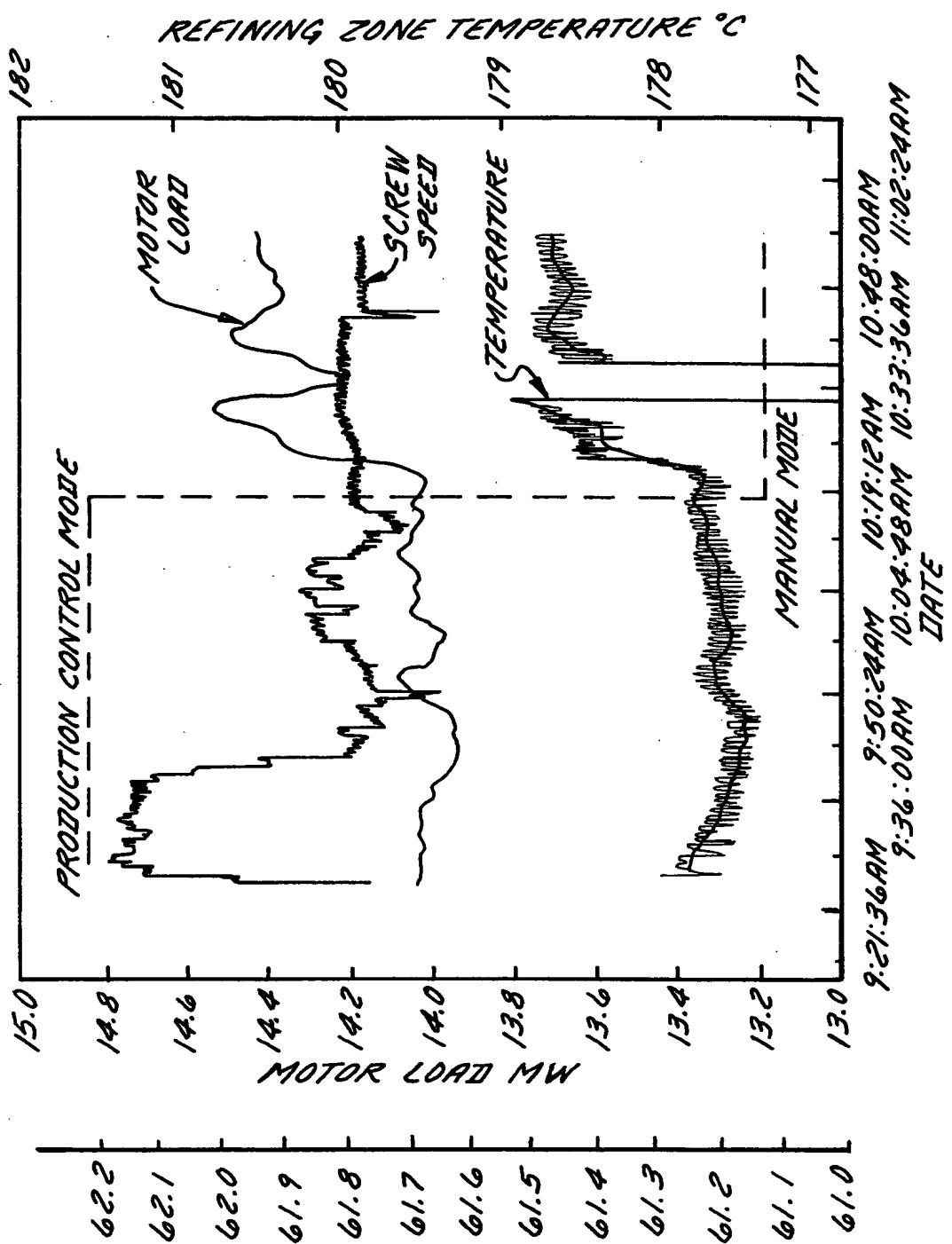


FIG. 29

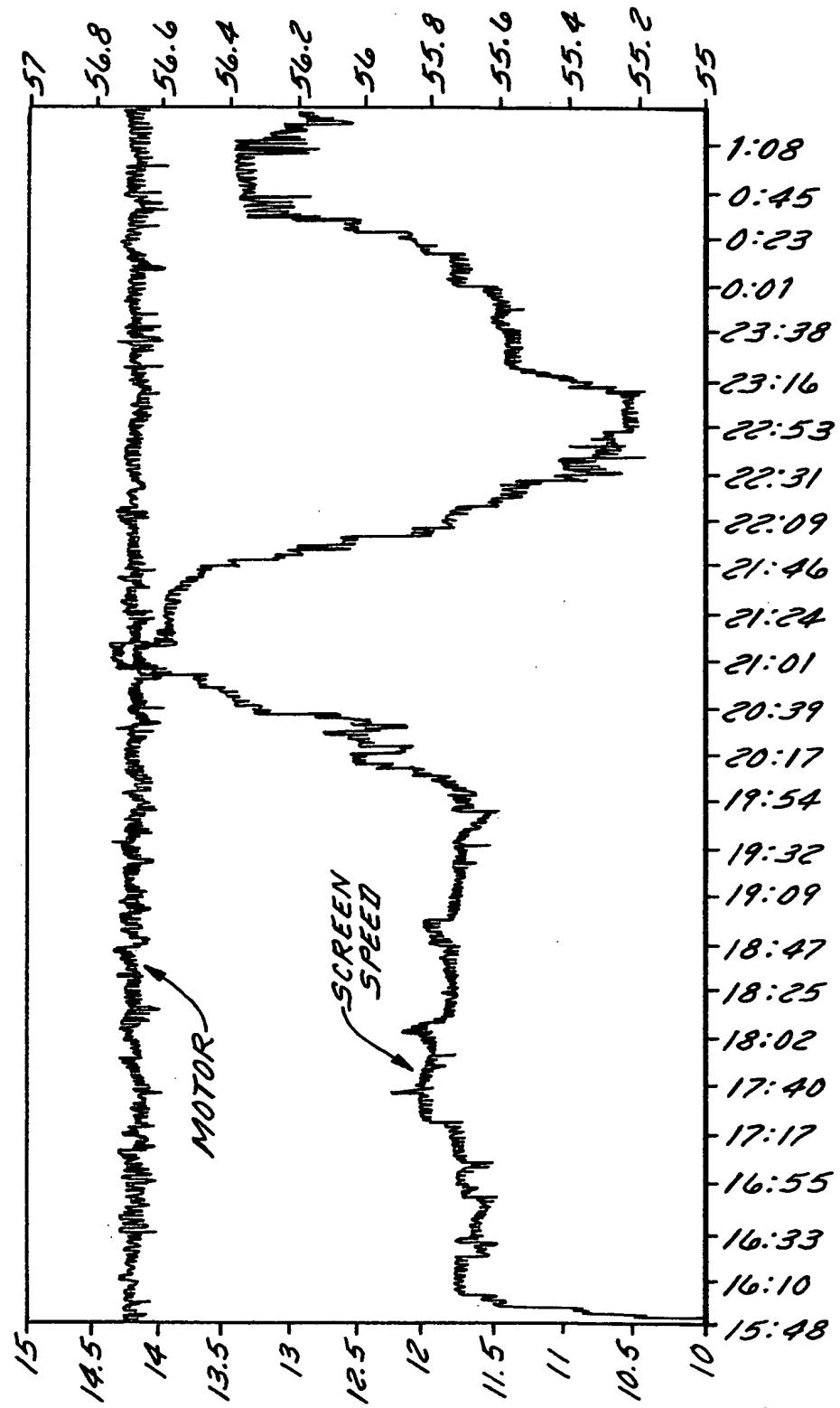


FIG. 30